

Application N .

10/630,013 Examin r KAI ET AL Art Unit

Applicant(s)

Benny Lee

2817

√ Rejected
= Allowed

(Thr ugh numeral) Cancelled

Restricted

Non-Elected
I Interference

A Appeal
O Objected

|          |                 |      | •        |          | <b></b>            |              |              |              | Ĭ  |          |   |
|----------|-----------------|------|----------|----------|--------------------|--------------|--------------|--------------|----|----------|---|
| C.L      | eim             | _    |          |          | _                  | 2-1-         |              | _            |    | _        |   |
| C        | _               | -    | Date     |          |                    |              |              |              |    |          |   |
| Final    | Original        | 2904 | 3/4 ilm  |          |                    |              |              |              |    |          |   |
|          | 4               | ÷    | Z        |          |                    |              |              |              |    |          |   |
| _        | Y               | •    | И        |          | П                  | П            |              |              | I  | $\dashv$ |   |
|          | 1               | 11   | M        | ╙        | $ldsymbol{\sqcup}$ | Н            |              | _            | Н  | _        |   |
|          | 4               | ₩    | 2        | ┡-       | <b>—</b>           | Н            | _            |              | Н  | ᅥ        |   |
|          | a               | H    | 1.       | ┝        |                    | Н            | $\vdash$     | Н            | Н  | ᅱ        |   |
|          |                 | #    | ×        | ⊢        | Н                  | Н            | -            | Η            | Н  | ᅥ        |   |
|          | 8               | 1    | Ň        | ┪        |                    | Н            |              |              | П  | $\dashv$ | • |
|          | 9               | Г    | 12       |          | Г                  |              |              |              |    |          |   |
|          | 10              |      | 22       |          |                    |              |              |              |    |          |   |
|          | 1               |      |          | L        | L                  | Ш            |              |              | Ш  | Ш        |   |
|          | (B)             | Y    | 72       | L        | ↓_                 | Н            |              | <u> </u>     | Н  | Н        |   |
|          | 14<br>(8)<br>14 | F    | <b>Q</b> | F        | 1                  | Н            | Н            | -            | Н  | Н        |   |
|          | 15              | -    | $\vdash$ | -        | $\vdash$           | Н            | -            | H            | Н  | $\dashv$ | - |
|          | 16              | +    | Н        | 1        | 1-                 | Н            | Н            | $\vdash$     |    | Н        | l |
| _        | 17              | Т    | 1        |          | Г                  |              |              | Ŀ            |    |          |   |
|          | 18              |      |          |          |                    |              |              |              |    |          |   |
|          | 19              |      |          |          |                    |              |              |              |    | П        | l |
|          | 20              |      | L        | L        | <u> </u>           | Ш            | L            | L            | Ш  | Н        | l |
|          | 21              | 1_   | <u> </u> | L        | 1                  | <b>!</b>     | ļ.,          | <b> </b> _   | L  | Н        | l |
|          | 22              | ┡    | ŀ        | ⊢        | ╀                  | -            | H            | -            | Н  | Н        | l |
| <u> </u> | 23<br>24        | ╀    | ⊢        | ⊢        | ╁                  | <del>├</del> | ⊢            | ⊢            |    | Н        | l |
| -        | 25              | ╁╌   | ┢        | ┢        | +                  | ╁╴           | Н            | -            |    | Н        | l |
| _        | 26              | t    | ┢        | T        | 1                  | T            | Г            | Η            | Г  |          | l |
|          | 27              |      |          |          |                    |              |              |              | Ŀ  |          | l |
|          | 28              | 匚    |          |          |                    |              |              |              | L  | П        | l |
|          | 29              | L    | L        | $\perp$  | ╄                  | L            | L            | L            | ┡  |          | l |
| <u> </u> | 30              | 1    | ┟        | ╀        | ╀                  | ┞-           | H            | H            | ⊢  | ⊢        | ı |
| $\vdash$ | 31<br>32        | ╀    | ⊢        | ╀        | ╀                  | -            | H            | ┝            | ┝  | -        | ١ |
| ┝        | 33              | ╅╴   | t        | H        | +                  | ΙĖ           | Н            | <del> </del> | ┢  | $\vdash$ |   |
| $\vdash$ | 34              | 十    | t        | T        | †                  | 1            | Г            | Т            | Г  |          |   |
| $\vdash$ | 35              | T    | Τ        | Τ        | I                  |              |              |              |    |          |   |
|          | 38              | I    |          | Γ        | L                  |              |              |              | Ę  |          |   |
|          | 37              | L    |          |          | Ł                  | 1            | L            | L            | Ľ  | _        |   |
| Ë        | 38              | L    | L        | $\vdash$ | +                  | ╄            | -            | <b> </b>     | ╂  | -        |   |
| ļ.       | 39              | ╀    | ╀        | ╀        | +-                 | ╀            | ⊢            | ⊢            | ╀  | ⊢        |   |
| $\vdash$ | 40              | +-   | ╀        | ╀        | ╁                  | +            | $\vdash$     | -            |    | H        | ١ |
| $\vdash$ | 42              | +    | ╁        | 十        | +                  | ۲            | <del> </del> | 1            | 1  | H        |   |
| $\vdash$ | 43              | †    | t        | 1        | T                  | 1            | Г            | Τ            | 1  |          | ١ |
|          | 44              | İ    | T        | T        | 1                  |              | I.           | Γ            | L  | L        | ١ |
|          | . 45            | Ŀ    | Ι        | L        | I                  | Г            | L            | Г            | L  | 匚        |   |
|          | 46              | L    | L        | L        | Ĺ                  | <u> </u>     | L            | ┡            | ╀  | ⊢        | ١ |
| <b>—</b> | 47              | +    | 1        | ╀        | +                  | ╄            | ┞            | ╀            | ╀  | ╀        | ł |
| <b>—</b> | 48              | ╀    | ╀        | ╀        | ╁                  | ┼            | +            | ╀            | ╀  | ⊢        | ł |
| <b>-</b> | 50              | ┿    | ╁        | ۲        | ╁                  | <del> </del> | ╁            | ۲            | 十  | ┢        | ١ |
| 1        | , ,,,,,         | 4    | •        | 1        | •                  | •            | 1            | 1 _          | 4. | 1_       |   |

| Claim       |          | Date     |            |               |          |          |            |    |          |         |  |  |  |
|-------------|----------|----------|------------|---------------|----------|----------|------------|----|----------|---------|--|--|--|
|             |          |          |            | $\overline{}$ |          |          |            |    |          | П       |  |  |  |
| Final       | Original |          |            |               |          |          |            |    |          |         |  |  |  |
|             | 51       |          |            | L             |          |          |            |    |          |         |  |  |  |
|             | 52       |          |            |               |          |          |            |    |          |         |  |  |  |
|             | 53       | _        |            | L             |          | Щ        |            |    |          | Ц       |  |  |  |
|             | 54       |          | _          | ╙             | Ш        | Ш        |            |    | Ш        | Н       |  |  |  |
| •           | 55       |          | ┡          | ┝             | ⊢        | $\vdash$ | Н          | ⊢  | -        | Н       |  |  |  |
|             | 56<br>57 |          | $\vdash$   | ┝             | Н        | Н        | Н          | ⊢  | Н        | Н       |  |  |  |
|             | 58       |          | ┝          | ┝             | -        | Н        | Н          | H  | Н        | Н       |  |  |  |
|             | 59       |          | Н          | $\vdash$      | 一        |          | L          | Г  | Т        | Н       |  |  |  |
|             | 60.      |          | I          |               |          |          |            |    |          |         |  |  |  |
|             | 61       |          |            |               |          |          | Ш          |    |          |         |  |  |  |
|             | 62       |          | Ľ          | Ĺ             | Ĺ        |          | lacksquare | L  | Ĺ        | Ш       |  |  |  |
|             | 63       | L        | <b> </b> - | L             | -        | L        | <u> </u>   | L  | <b> </b> | Ш       |  |  |  |
|             | 64       | <b>⊢</b> | ⊢          | _             | ⊢        | $\vdash$ | $\vdash$   | -  | -        | Н       |  |  |  |
|             | 65<br>66 | ⊢        | $\vdash$   | ⊢             | ┝        | -        | ┝          | ┝  | $\vdash$ | Н       |  |  |  |
|             | 67       | Н        | ┝          | ┢             | ١.       | H        | ┢          | -  | ┢        | H       |  |  |  |
|             | 68       | Т        | ┝          | Н             | H        |          | Н          | Н  | ┪        | Н       |  |  |  |
|             | 69       | Н        | Т          | Т             | 1        | Т        | Г          | Τ  |          | П       |  |  |  |
|             | 70       | Г        | Γ          |               |          |          |            |    | L        |         |  |  |  |
|             | 71       |          |            | Ι.            | $\Gamma$ |          |            |    | $\Box$   |         |  |  |  |
|             | 72       | L        | L          | L             | L        | <u> </u> | L          | L  | ┡        | Н       |  |  |  |
| Ĺ.,         | 73       | L        | L          | L             | ↓_       | <u> </u> | L          | L  | ┡        | Ŀ       |  |  |  |
| <u> </u>    | 74       | ļ.,      | ┝          | ⊢             | ⊢        | ⊢        | Ͱ          | ┝  | ╀        | Н       |  |  |  |
| ⊢           | 75<br>78 | ┝        | ┝          | ╀             | ╁        | ╁        | ⊢          | Ͱ  | $\vdash$ | Н       |  |  |  |
| ┝╾          | 77       | -        | H          | ┪             | ✝        | ┢        | ┢          | Ι- | 1        | Н       |  |  |  |
| $\vdash$    | 78       | Т        | T          |               | T        | Т        |            | Ė  |          |         |  |  |  |
|             | 79       |          | L          | Γ             |          |          |            |    | L        |         |  |  |  |
|             | 80       | L        |            | L             | L        | 匚        | L          |    | L        |         |  |  |  |
| L           | 81       | L        | L          | Ŀ             | ↓_       | ┞        | L          | ┡  | ┞        | ļ.,     |  |  |  |
| ├           | 82       | -        | ┝          | ╀             | ╀        | ⊢        | ⊢          | ⊢  | ╀        | -       |  |  |  |
| ├           | 83<br>84 | ┞        | ┝          | ╀             | ╀        | ┼-       | ┢          | ┝  | ╀        |         |  |  |  |
| ├           | 85       | $\vdash$ | ╁          | ╁             | ۰        | ╁        | ┪          | t  | Η.       | Н       |  |  |  |
| _           | 86       | Η        | f          | t             | 1        | 1        | Т          | T  | 1        |         |  |  |  |
|             | 87       |          |            | I             | L        |          | Γ          | Γ  | Γ        |         |  |  |  |
|             | 88       |          | Γ.         | L             | $\Box$   |          | L          | L  | L        | L       |  |  |  |
|             | 89       | L        | L          | L             | 1_       | L        | ┞          | ╀  | ╀-       | -       |  |  |  |
| <b></b> .   | 90       | ┡        | ∤-         | ╀             | ╀        | ╀-       | ╄          | +- | ╄        | ╀       |  |  |  |
| <u> </u>    | 91<br>92 | ⊢        | ╀          | ╀             | ╁        | +        | ╁          | ╁  | ╁        | ╁       |  |  |  |
| $\vdash$    | 93       | ╁        | ٠          | 十             | ۲        | ۲        | ۲          | +  | 十        | $t^{-}$ |  |  |  |
| <b></b> -   | 84       | ۲        | t          | ۲             | t        | t        | T          | T  | T        | T       |  |  |  |
|             | 95       | L        | I          | T             | I        | I        | Ι          |    | Ι        |         |  |  |  |
|             | 96       |          |            | Ι             | Γ        | Γ        | L          | Γ  |          | 匚       |  |  |  |
| $\subseteq$ | 97       | Г        | L          | Г             | L        | Ľ        |            | L  | 1        | 1       |  |  |  |
| <b>_</b>    | 98       | L        | ╀          | ╄             | ╄        | +        | +          | ╀  | ╀        | +-      |  |  |  |
| <b> </b>    | 99       | +        | ╄          | ╀             | +-       | +-       | ╀          | ╀  | ╀        | +       |  |  |  |
| i           | 100      | 1        | 1          | 1             | 1        | ٠Ł.      | L          | _  | 1        | 1_      |  |  |  |

| Claim         Oate           E         E           101            102            103            104            105            106            107            108            109            110            111            112            113            114            115            116            117            118            119            120            121            122            123            124            125            128            130            131            132            133            134            135 | C               | Date     |          |          |  |               |          |    |          |          |          |  |  |
|---|-----------------|----------|----------|----------|--|---------------|----------|----|----------|----------|----------|--|--|
| 101   102   103   104   105   106   107   108   109   110   111   112   113   114   115   116   117   118   119   120   121   122   123   124   125   126   127   128   129   130   131   132   133   134   135   136   137   138   139   140   141   142   143   144   145   146   147   148   149   149   149   149   149   | <del>ات ا</del> | 24/11    | 7945     |          |  |               |          |    |          |          |          |  |  |
| 102<br>103<br>104<br>105<br>106<br>107<br>108<br>109<br>110<br>111<br>112<br>113<br>114<br>115<br>116<br>117<br>118<br>119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>131<br>131<br>144<br>145<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>145<br>146<br>147<br>148<br>149  | Final           | Original |          |          |  |               | ,        |    |          |          |          |  |  |
| 103   |                 |          |          |          |  |               |          |    |          |          |          |  |  |
| 104   105   106   107   108   109   110   111   112   113   114   115   116   117   118   119   120   121   122   123   124   125   126   127   128   129   130   131   132   133   134   135   136   137   138   139   140   141   142   143   144   145   146   147   148   149   149   149   149   149   149   149   149   | -               | 102      |          | L        | L                                      | H             | L        | L  | Н        | Н        | L        |  |  |
| 105   106   107   108   109   110   111   112   113   114   115   116   117   118   119   120   121   122   123   124   125   126   127   128   129   130   131   132   133   134   135   136   137   138   139   140   141   142   143   144   145   146   147   148   149   149   149   149   149   149   149   149   149   | <u> </u>        | 103      | Н        | $\vdash$ | -                                      | H             | ÷        |    | ÷        | Н        | _        |  |  |
| 106   107   108   109   110   111   112   113   114   115   116   117   118   119   120   121   122   123   124   125   126   127   128   129   130   131   132   133   134   135   136   137   138   139   140   141   142   143   144   145   146   147   148   149   149   149   149   149   149   149   149   149   149   | -               | 105      | $\vdash$ | $\vdash$ | -                                      | H             | H        | Н  | $\vdash$ | Н        | ┢        |  |  |
| 108   109   110   111   112   113   114   115   116   117   118   119   120   121   122   123   124   125   126   127   128   129   130   131   132   133   134   135   136   137   138   139   140   141   142   143   144   145   146   147   148   149   149   149   149   149   149   149   149   149   149   149   149   |                 |          |          |          |  |               |          |    |          |          |          |  |  |
| 109   |                 |          |          |          | L                                      | Ц             | L        |    | L        | $\sqcup$ |          |  |  |
| 110 111 112 113 114 115 116 117 118 119 120 121 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 138 139 140 141 142 143 144 145 146 147 148   | <u> </u>        |          | -        | -        | ⊢                                      | ⊢             | H        | ⊢  | -        | H        | L        |  |  |
| 111: 112 113 114 115 116 116 117 118 119 120 121 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148  | -               |          | ┝        | H        | ╌                                      | ⊢             | ⊢        | ┝  | ┷        | -        | ┝        |  |  |
| 112<br>113<br>114<br>115<br>116<br>117<br>118<br>119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>145<br>146<br>147<br>148<br>149  | -               |          | ┢        | Н        | Н                                      | H             | t        | -  |          | $\vdash$ | Н        |  |  |
| 114   |                 | 112      |          |          |  | $\overline{}$ |          |    |          |          |          |  |  |
| 115   |                 |          |          |          |  | Ŀ             |          | 匚  | Ĺ        |          | L        |  |  |
| 116   | <b>—</b>        |          | -        | $\vdash$ |  | $\vdash$      | $\vdash$ | -  | $\vdash$ | $\vdash$ | $\vdash$ |  |  |
| 117 118 119 120 121 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146   | $\vdash$        |          | ┝        | ┝        | 1                                      | $\vdash$      | ⊢        | ┝  | ┢        | ┞        | ┝        |  |  |
| 118   | $\vdash$        |          | H        | ┪        | H                                      | ۲             | T        | H  | ✝        | H        | T        |  |  |
| 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 144 145 145 146 144 145 145 146 147 148 149 149   |                 |          |          | Ŀ        | L                                      |               |          |    |          |          |          |  |  |
| 121   |                 | 119      | Ŀ        | L        | <u> </u>                               |               | Г        |    |          |          | L        |  |  |
| 122   | $\vdash$        | 120      | ┡        | Ľ        | ╀                                      | ┡             | ┡        | -  | -        | -        | 1        |  |  |
| 123   | -               | 121      | ╀        | ┞        | ⊢                                      | ⊢             | +        | ╀  | ⊢        | $\vdash$ | -        |  |  |
| 124   | -               |          | ÷        | $\vdash$ | 十                                      | ╁╴            | $\vdash$ | ┢  | ┢        | 1        | 1        |  |  |
| 125   |                 |          | 1        | t        | T                                      | Ė             |          | L  | L        |          | L        |  |  |
| 127<br>128<br>129<br>130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>141<br>142<br>143<br>144<br>145<br>146<br>147<br>148   |                 | 125      | Ŀ        |          | L                                      |               |          |    |          |          | L        |  |  |
| 128   |                 |          | Ļ        | L        | L                                      | 1             | ╀        | ┞  | ┡        | ├-       | -        |  |  |
| 129   | -               |          | ╀        | ╀        | ₽                                      | ╀             | ٠        | Ͱ  | ╁        | $\vdash$ | $\vdash$ |  |  |
| 130   | -               |          | ┪        | t        | ۲                                      | 一             | †        | 1  | t        | t        | t        |  |  |
| 131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>145<br>146<br>147<br>148  |                 |          |          |          | L                                      | L             |          | ŀ  | L        |          |          |  |  |
| 133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>145<br>145<br>146<br>147<br>148   |                 | 131      | L        |          | F                                      | L             | $\Box$   |    | Г        | F        | L        |  |  |
| 134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>145<br>145<br>146<br>147<br>148  | <u> </u>        |          | ╀-       | ┡        | ╀                                      | ╀-            | ╀        | ╀  | ⊢        | ⊢        | ┞        |  |  |
| 135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>145<br>146<br>147<br>148  | $\vdash$        |          | +-       | +        | +                                      | ╀             | ╁        | ╁  | ╁        | +        | ۲        |  |  |
| 136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>145<br>146<br>147<br>148   | $\vdash$        |          | t        | t        | t                                      | ٢             | t        | t  | t        | T        | T        |  |  |
| 138<br>139<br>140<br>141<br>142<br>143<br>144<br>145<br>146<br>147<br>148   |                 | 136      | L        |          | I                                      |               | L        | L  | I        | L        | I        |  |  |
| 139 140 141 142 143 144 145 146 147 148 149 149   |                 |          | L        | $\Gamma$ | L                                      | L             | F        | L  | L        | L        | L        |  |  |
| 140   | <u> </u>        |          | ╄        | ╀        | ╄                                      | ╄             | ╀        | ╀  | ╀        | ╀        | ╀        |  |  |
| 141 142 143 144 144 145 145 147 148 149 149   | $\vdash$        |          | +        | ٠        | +                                      | ╀             | +        | 十  | ╁        | ╁        | ۲        |  |  |
| 142<br>143<br>144<br>145<br>145<br>147<br>148<br>149  | -               |          | ۲        | ╁        | +                                      | ╁             | t        | †- | t        | ✝        | t        |  |  |
| 144<br>145<br>146<br>147<br>148<br>149  |                 | 142      |          |          | L                                      | L             | L        | Γ  | Γ        | Γ        | L        |  |  |
| 145<br>146<br>147<br>148<br>149   |                 |          | F        | F        | $\bot$                                 | Ļ             | 1        | 1  | ╄        | ╀        | 1        |  |  |
| 146<br>147<br>148<br>149  | -               |          | ╀        | ╀╌       | ╀                                      | ╀             | ╀        | +  | +        | ╁        | ٠        |  |  |
| 147<br>148<br>149   | -               |          | ╁        | +        | +                                      | +             | +-       | ╁  | t        | ╁        | ╁        |  |  |
| 148   |                 |          | t        | T        | $^{\dagger}$                           | $^{\dagger}$  | T        | T  | İ        | T        | İ        |  |  |
| 149   |                 | 148      | Τ        | I        | I                                      | I             | Ι        | I  | I        | I        | I        |  |  |
| 150   |                 | 149      | Ľ        | L        | 1                                      | 1             | Ļ        | 1  | +        | 1        | +        |  |  |
|   | <u> </u>        | 150      | _        | _        | ــــــــــــــــــــــــــــــــــــــ | <u></u>       | 1_       | _  | _        |          | 1        |  |  |